



12-6-04

JFW 2611

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/515,118	
	Filing Date	24 February 2000	
	First Named Inventor	Wachtfogel et al.	
	Art Unit	2611	
	Examiner Name	Hai V. Tran	
Total Number of Pages in This Submission		Attorney Docket Number	7251/78746

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Form PTO 1449; Copy of Listed Documents; Certificate of Express Mailing No. EV 592968220 US; Return Receipt Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

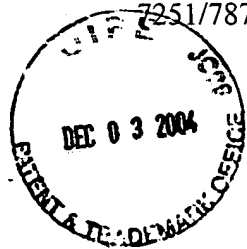
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	L. Friedman, Reg. No. 37,135 WELSH & KATZ, LTD.
Signature	
Date	3 December 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as Express mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the Express Mail No. EV 592968220 US			
Typed or printed name	GLENN MARSH		
Signature		Date	3 December 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

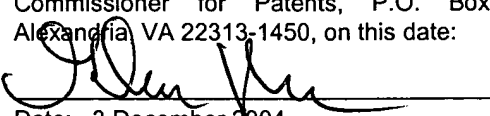
PATENT
7251/78746



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Wachtfogel et al.
Serial No.: 09/515,118
Filed: 24 February 2000
For: Advanced Television
System

)
)
) I hereby certify that this paper is being
) deposited with the United States Postal Service as
) Express Mail in an envelope addressed to:
) Commissioner for Patents, P.O. Box 1450,
) Alexandria, VA 22313-1450, on this date:

)
)
) 
) Date: 3 December 2004
) Express Mail No. EV 592968220 US

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir or Madam:

In accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicants submit a list of documents, general remarks, an attached Form PTO-1449, and copies of the documents.

<u>U.S. Patent No.</u>	<u>Date of Issue</u>	<u>Inventor</u>
4,107,734	15 Aug. 1978	Percy et al.
4,308,554	29 Dec. 1981	Percy et al.
4,677,466	30 Jun. 1987	Lert, Jr. et al.
4,745,468	17 May 1988	Von Kohorn
4,876,592	24 Oct. 1989	Von Kohorn
4,888,638	19 Dec. 1989	Bohn

4,905,080	27 Feb. 1990	Watanabe et al.
4,926,255	15 May 1990	Von Kohorn
5,034,807	23 Jul. 1991	Von Kohorn
5,057,915	15 Oct. 1991	Von Kohorn
5,128,752	7 Jul. 1992	Von Kohorn
5,227,874	13 Jul. 1993	Von Kohorn
5,249,044	28 Sep. 1993	Von Kohorn
5,325,183	28 Jun. 1994	Rhee
5,373,440	13 Dec. 1994	Cohen et al.
5,412,416	2 May 1995	Nemirofsky
5,414,773	9 May 1995	Handelman
5,481,294	2 Jan. 1996	Thomas et al.
5,483,276	9 Jan. 1996	Brooks et al.
5,488,423	30 Jan. 1996	Walkingshaw et al.
5,504,519	2 Apr. 1996	Remillard
5,539,822	23 Jul. 1996	Lett
5,550,681	27 Aug. 1996	Mazarac
5,555,308	10 Sep. 1996	Levien
5,566,353	15 Oct. 1996	Cho et al.
5,619,250	8 Apr. 1997	McClellan et al.
5,640,192	17 Jun. 1997	Garfinkle
5,715,315	3 Feb. 1998	Handelman
5,759,101	2 Jun. 1998	Von Kohorn

5,761,601	2 Jun. 1998	Nemirofsky et al.
5,761,648	2 Jun. 1998	Golden et al.
5,855,008	29 Dec. 1998	Goldhaber et al.
5,937,392	10 Aug. 1999	Alberts
5,946,664	31 Aug. 1999	Ebisawa
5,970,469	19 Oct. 1999	Scroggie et al.
5,978,013	2 Nov. 1999	Jones et al.
6,057,872	2 May 2000	Candelore
6,064,978	16 May 2000	Gardner et al.
6,070,145	30 May 2000	Pinsley et al.
6,075,971	13 Jun. 2000	Williams et al.
6,285,987 B1	4 Sep. 2001	Roth et al.
6,681,393 B1	20 Jan. 2004	Bauminger et al.

<u>Foreign Patent Documents</u>	<u>Date</u>	<u>Country</u>
GB 2192297 A	6 Jan. 1988	United Kingdom
EP 0967804 A2	29 Dec. 1999	European Patent
WO 96/15603	23 May 1996	PCT
WO 97/02537	23 Jan. 1997	PCT
WO 97/12486	3 Apr. 1997	PCT
WO 97/20279	5 Jun. 1997	PCT

WO 99/01984	14 Jan. 1999	PCT
WO 00/01149	6 Jan. 2000	PCT
WO 01/52541 A1	19 Jul. 2001	PCT

It is respectfully requested that each of the above documents be given consideration by the Examiner and made of record in the captioned patent application.

Respectfully submitted,

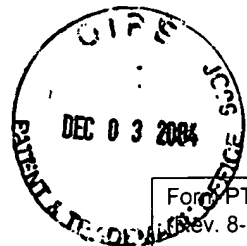
WELSH & KATZ, LTD.

By



L. Friedman
Reg. No. 37,135

3 December 2004
WELSH & KATZ, LTD.
120 South Riverside Plaza
22nd Floor
Chicago, Illinois 60606
Phone: (312) 655-1500
Fax: (312) 655-1501

Form PTO-1449
(Rev. 8-88)U.S. Department of Commerce
Patent and Trademark OfficeAttorney Docket No.
7251/78746Serial No.
09/515,118INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)Applicant
Wachtfogel et al.Filed:
24 February 2000Group No.
2611

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4,107,734	15 Aug. 1978	Percy et al.			
	4,308,554	29 Dec. 1981	Percy et al.			
	4,677,466	30 Jun. 1987	Lert, Jr. et al.			
	4,745,468	17 May 1988	Von Kohorn			
	4,876,592	24 Oct. 1989	Von Kohorn			
	4,888,638	19 Dec. 1989	Bohn			
	4,905,080	27 Feb. 1990	Watanabe et al.			
	4,926,255	15 May 1990	Von Kohorn			
	5,034,807	23 Jul. 1991	Von Kohorn			
	5,057,915	15 Oct. 1991	Von Kohorn			

FOREIGN PATENT PUBLICATION

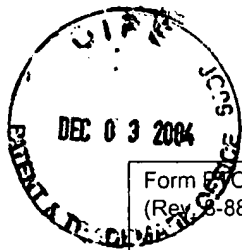
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	GB 2192297 A	6 Jan. 1988	United Kingdom				
	EP 0967804 A2	29 Dec. 1999	European Patent				
	WO 96/15603	23 May 1996	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
(Rev. 8-88)U.S. Department of Commerce
Patent and Trademark OfficeAttorney Docket No.
7251/78746Serial No.
09/515,118INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)Applicant
Wachtfogel et al.Filed:
24 February 2000Group No.
2611

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,128,752	7 Jul. 1992	Von Kohorn			
	5,227,874	13 Jul. 1993	Von Kohorn			
	5,249,044	28 Sep. 1993	Von Kohorn			
	5,325,183	28 Jun. 1994	Rhee			
	5,373,440	13 Dec. 1994	Cohen et al.			
	5,412,416	2 May 1995	Nemirofsky			
	5,414,773	9 May 1995	Handelman			
	5,481,294	2 Jan. 1996	Thomas et al.			
	5,483,276	9 Jan. 1996	Brooks et al.			
	5,488,423	30 Jan. 1996	Walkingshaw et al.			

FOREIGN PATENT PUBLICATION

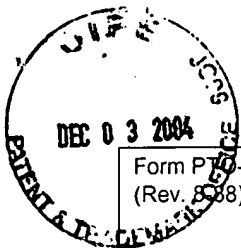
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 97/02537	23 Jan. 1997	PCT				
	WO 97/12486	3 Apr. 1997	PCT				
	WO 97/20279	5 Jun. 1997	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
(Rev. 8-88)U.S. Department of Commerce
Patent and Trademark OfficeAttorney Docket No.
7251/78746Serial No.
09/515,118INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)Applicant
Wachtfogel et al.Filed:
24 February 2000Group No.
2611

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,504,519	2 Apr. 1996	Remillard			
	5,539,822	23 Jul. 1996	Lett			
	5,550,681	27 Aug. 1996	Mazarac			
	5,555,308	10 Sep. 1996	Levien			
	5,566,353	15 Oct. 1996	Cho et al.			
	5,619,250	8 Apr. 1997	McClellan et al.			
	5,640,192	17 Jun. 1997	Garfinkle			
	5,715,315	3 Feb. 1998	Handelman			
	5,759,101	2 Jun. 1998	Von Kohorn			
	5,761,601	2 Jun. 1998	Nemirofsky et al.			

FOREIGN PATENT PUBLICATION

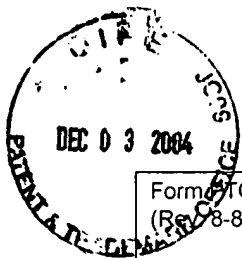
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 99/01984	14 Jan. 1999	PCT				
	WO 00/01149	6 Jan. 2000	PCT				
	WO 01/52541 A1	19 Jul. 2001	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
(Rev. 8-88)U.S. Department of Commerce
Patent and Trademark OfficeAttorney Docket No.
7251/78746Serial No.
09/515,118INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)Applicant
Wachtfogel et al.Filed:
24 February 2000Group No.
2611

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,761,648	2 Jun. 1998	Golden et al.			
	5,855,008	29 Dec. 1998	Goldhaber et al.			
	5,937,392	10 Aug. 1999	Alberts			
	5,946,664	31 Aug. 1999	Ebisawa			
	5,970,469	19 Oct. 1999	Scroggie et al.			
	5,978,013	2 Nov. 1999	Jones et al.			
	6,057,872	2 May 2000	Candelore			
	6,064,978	16 May 2000	Gardner et al.			
	6,070,145	30 May 2000	Pinsley et al.			
	6,075,971	13 Jun. 2000	Williams et al.			
	6,285,987 B1	4 Sep. 2001	Roth et al.			
	6,681,393 B1	20 Jan. 2004	Bauminger et al.			

FOREIGN PATENT PUBLICATION

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Patentees: WACHTFOGEL et al
Title: ADVANCED TELEVISION SYSTEM
Serial No.: 09/515,118
Filing Date: 24 February 2000
Docket No. 7251/78746

Certificate of Express Mailing

Express Mail mailing label number EV 592968220 US

Date of Deposit: 3 December 2004

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail" Post Office to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. This mailing includes Transmittal Form with Certificate of Express Mailing (1 page); Supplemental Information Disclosure Statement (4 pages); Form PTO 1449 (4 pages); Copy of Listed Documents; and return receipt postcard.

The person mailing this paper is:

GLENN MARSA

Typed or Printed Name of Person Mailing Paper of Fee

[Signature]

Signature of Person Mailing Paper or Fee